LARGE SCALE
SOLAR & WIND DEPLOYMENT
FOR WISCONSIN

4,700 MW of solar and 800 MW of wind in the MISO Queue as of March 2019
Wisconsin currently has 103 MW of solar, 27 MW of which is utility-scale
Wisconsin currently has 737 MW of large-scale wind

WISCONSIN SOLAR & WIND
MISO QUEUE AS OF MARCH 2019:
4,700 MW Solar
800 MW Wind
170 MW Storage

*Numbers in map denote project size in megawatts
## Helping Utilities Meet Their Voluntary Renewable Commitments

Our largest utilities’ current renewable mix and stated goals.

<table>
<thead>
<tr>
<th>Utility</th>
<th>No. of Customers</th>
<th>2017 Total Renewables Mix*</th>
<th>Stated Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEC (We Energies and Wisc. Public Service)</td>
<td>115 million + 440,000</td>
<td>WE 7.6% WPS 7.9%</td>
<td>80% CO2 reduction by 2050</td>
</tr>
<tr>
<td>Alliant</td>
<td>460,000</td>
<td>13.5%</td>
<td>33% renewables by 2024 80% CO2 reduction by 2050</td>
</tr>
<tr>
<td>Madison Gas and Electric</td>
<td>145,000</td>
<td>13.2%</td>
<td>30% renewables by 2030 80% CO2 reduction by 2050</td>
</tr>
<tr>
<td>Xcel Energy</td>
<td>256,000</td>
<td>28.1%</td>
<td>80% CO2 reduction by 2030 100% CO2 reduction by 2050</td>
</tr>
<tr>
<td>Dairyland Power</td>
<td>258,000</td>
<td>14.5%</td>
<td>PPAs for 98 MW Wind (2018), 20 MW solar (2016), 80 MW Iowa Wind 2016</td>
</tr>
<tr>
<td>WPPI Energy</td>
<td>200,000</td>
<td>15.9%</td>
<td>PPAs for 132 MW Wind (2018) and 100 MW Solar (2020)</td>
</tr>
</tbody>
</table>

* Sourced from “Electric Provider Renewable Portfolio Compliance for 2017” PSC Docket 5-RF-2017 Appendix C Column 16

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**SOLAR FOR CORPORATIONS AND LOCAL GOVERNMENTS**

Working with electric providers to offer a low-cost service to large customers that desire clean energy.

**Supporting Large Solar and Wind Developers**

Facilitating regulatory approvals through outreach to citizens and media.

**Pollinator Plantings Under the Arrays**

Working with solar developers to landscape their projects with pollinator gardens that sustain bird and bee populations.

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**RENEW WISCONSIN**

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